Twenty-eight undergraduates from minority-serving institutions in nine states and Puerto Rico began work this summer with scientists from, NOAA, the National Oceanic and Atmospheric Administration.

"Working with our scientists on challenging research projects this summer will give these students a chance to enhance their education while helping NOAA carry out its mission," said retired Navy Vice Adm. Conrad C. Lautenbacher, Ph.D., Undersecretary of Commerce for Oceans and Atmosphere and NOAA Administrator.

All of the students are pursuing studies in a NOAA-related science and have completed their sophomore or junior class requirements. For ten weeks the students conducted reserarch in NOAA line offices. During the academic year, the students receive tuition and fee assistance, and funds for other allowable expenses.

"This is the largest class of students we have had since NOAA began its Educational Partnership Program in 2001," said Jacqueline Rousseau, director of NOAA's Educational Partnerships Program with Minority Serving Institutions. "It is encouraging that there are so many qualified students interested in pursuing opportunies to intern at NOAA."

A minimum of a 3.0 grade point average is required for acceptance into the program, developed to encourage more minority students to study the sciences and consider NOAA as a career.



Marcus Atkinson, Mathematics North Carolina A&T University Assignment: National Weather Service

Research: Transcribing weather broadcast dictionary



Markeitta Benjamin, Meteorology Jackson State University (Mississippi)

Assignment: National Weather Service/National Center for

Environmental Prediction

Research: Evaluation radar products from WRF simulations



Marques Bivins, Business Management Florida A&M University Assignment: NOAA Grants Office

Research: Reengineering grants closeout processes



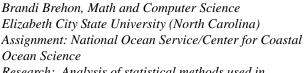
Reginald Black, Marine Biology University of Maryland Eastern Shore Assignment: National Ocean Service/Chesapeake Bay

Office

Research: Sonar scanning of oyster reefs and the effects

of ghost crab pots





Research: Analysis of statistical methods used in environmental science research



Rejane Frederick, Biochemical Research Juaniatia College (Pennsylvannia) Assignment: National Ocean Service/National Marine

Sanctuaries
Research: Elevating the value and significance of
maritime heritage resources in the states through the

Coastal Zone Management Program



Ashley D. Heard, Marine Science and Art University of Hawaii at Hilo

Assignment: National Ocean Service/Center for Coastal

Ocean Science

Research: Effects of sonar on marine mammals



Michael Hicks, Mathematics Paine College (Georgia)

Assignment: NOAA Center for Atmospheric Sciences at

Howard University

Research: Nurmerical Solutions of two dimensional La

Place's equation using finite elements



Toni-Ann Hylton, Environmental Science Florida A&M University Assignment: National Ocean Service Research: Marine toxins in pharmaceuticals



Courtney Jackson, Computer Engineering Bethune Cookman College (Florida)

Assignment: National Ocean Service/Center for Coastal

Ocean Science

Research: SAS development













Timothy L. Jones, Optical Engineering Norfolk State University

Assignment: NOAA Satellite and Information Service/

National Oceanographic Data Center

Research: Modifications of alternative dissemination

methods (ADM) system

Kiera-Nicole Lee, Chemistry South Carolina State University

Assignment: NOAA Satellite and Information Service/

National Oceanographic Data Center

Research: The seasonal cycle of dissolved inorganic nutrients and oxygen in the surface waters in Hawaii

Tyronza Lee, Biology

Jackson State University (Mississippi)

Assignment: National Marine Fisheries Service Research: How to determine the health of a marine

mammal

Precious Lewis, Biology Tennessee State University

Assignment: National Weather Service/Office of Hydrology

Development

Research: Clustering stations for precipitation frequency analysis for Puerto Rico and the US Virgin Islands

Vincent Long, Electrical Engineering

Florida A&M University

Assignment: National Ocean Service/Operational

Oceanographic Products and Services Research: Upgrading tide stations

Justin Martin, Computer Engineering Columbia Union College (Maryland)

Assignment: National Marine Fisheries Service/Office of

Science and Technology

Research: Analysis through optics and IDL











J'shuntme McCollough, Engineering/Physics Morgan State University (Maryland) Assignment: National Weather Service/Centers for

Environmental Prediction Research: Verification of model forecasts

Shelia Milton, Mathematics Paine College (Georgia)

Assignment: NOAA Satellite and Information Service/

Office of Systems Development

Research: Tie point analysis of GOES operational satellites and trend plotting of POES high resolution infrared radiation sounder (HIRS) instrument

Krizia Negron-Hernandez, Environmental Science University of Puerto Rio-Piedras

Assignment: Oceans and Atmospheric Research/Weather

and Air Quality

Research: Distribution of surface winds in hurricanes

Soralis Pimentel, Electrical Engineering/Meteorology University of Puerto Rico- Mayaguez Assignment: NOAA Satellite and Information Service Research: Global positioning system receiver and intersatellite communication RF design

Jenelle Rogers, Information Systems Columbia Union College (Maryland) Assignment: National Ocean Service

Research: The value of printed outreach material as

research tools

Marcus Rountree, Environmental Science North Carolina Central University Assignment: NOAA Research/Office of Scientific Support Research: Examination of local impacts of atmospheric mercury emissions













Samuel Sturdivant, Marine Biology University of Maryland Eastern Shore

Assignment: National Ocean Service/Gray's Reef National

Marine Sanctuary

Research: Assessing and tracking resident male

loggerheads (Caretta caretta) in and around gray's Reef

National Marine Sanctuary

Cre'Shannan Thompson, Mathematics/Computer Science Clark Atlanta University (Georgia)

Assignment: National Ocean Service/National Geodetic

Survey

Research: Data structures with java

Tyronza Thompson, Computer Science Jackson State University (Mississippi)

Assignment: National Ocean Service/National Marine

Sanctuaries

Research: Discovering The San Agustin using ArcGis

mapping

Sinclair White, Mathematics/Electrical Engineering Albany State University (Georgia)

Assignment: NOAA Marine and Aviation Office

Research: Assessment of the NMAO scientific computer

senor suite

Branson Williams, Environmental Science University of Maryland Eastern Shore Assignment: National Ocean Service/Chesapeake Bay Office

Research: Estimation of relative abundance of economically and ecologically important juvenile bluefish and blue crabs in the Virginia portion of the Chesapeake Bay

Lauren Wyatt, Marine Science/Biology University of Miami

Assignment: National Ocean Service/Chesapeake Bay Office

Research: Measuring the amount of nutrients, pesticides and the growth and reproductive parameters of grass shrimp